

Site and Company/Owner Name:

Murray City Power Department – Electrical Generation Plant

Site ID: 10348

Murray City Power Department
153 W 4800 S
Murray, UT 84107

Permitted Location:
Electrical Generation Plant
157 W 4800 S
Murray, UT 84107

Description of Facility:

The Murray City Power (MCP) Plant is a peaking, emergency and stand-by electric generation station. The annual power production varies upon the demand for peaking, emergency and stand-by needs. The plant consists of three 14.3 MW natural gas turbines. A continuous emissions monitoring system has been installed on the three gas turbines. MCP is a major source of CO emissions. 40 CFR 60, Subpart GG applies to this source.

Recent Permitting Actions (if any):

Title V Operating Permit: 3500044003
Date of Permit: February 2, 2010
Date of Last Revision: February 2, 2010

Emissions Information / Discussion**Murray City Power**

Year	PM2.5	SO2	NOx	VOC
2008	0.92	0.05	7.19	0.30
2014	0.92	0.05	7.19	0.30
2017	0.92	0.05	7.19	0.30
2019	0.92	0.05	7.19	0.30

Results of Analysis

The following was determined to represent RACT for this source:

No changes. This source is a small municipal power plant providing supplemental power. The extremely low annual emission values do not justify additional controls.